

The PlasticsExchange.com

home
charts
news
research
callback
apply

USER ID

PASSWORD

OK

Exchanged
Demo

About Us

Alliances

FAQS

Glossary

Contracts
traded

Contact Us

Exchange Demo

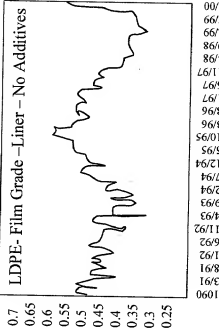
Click here to set up an account for The DEMO Plastics Exchange; a live interactive demo exchange for you to practice order entry and simulate trading.

Market Research

HDPE Industry sources indicate downward pressure for HDPE prices from their current levels in the LDPE
The domestic LDPE market has shown very strong demand growth during the first half of 2000
As with most of the polymer markets today, the polystyrene market is somewhat hard to
Weakening HDPE prices may temper additional price increased sought by Polypropylene
The US Polyethylene market has still shown very strong growth in demand, despite, early

New Members

Click here to apply for a free membership to The Plastics Exchange.



Plastic Industry News!

- Us: Borden Chemicals and Plastics Sell Formaldehyde Unit (August 01, 2000)
- Dupont And Tate & Lyle Announce Joint Development Agreement for Renewable Polymers (August 01, 2000)
- China Lags in Engineering Plastic Sector (August 01, 2000)
- Tate & Lyle Teams Up with Dupont in Polymer Deal (August 01, 2000)
- Brg Townsend Inc. Hires Plastics And Chemicals Veteran Fadil (August 01, 2000)

FIG. 1

Truckload Specifications

- Each shipment shall be a net weight of approximately 42,000 lbs.
- All shipments will be packaged in gaylords standards in the industry
- The net weight of each gaylord shall be clearly marked on each package.
- The gaylord weights in each truckload will be consistent with one another
- The gross weight, net tare, will be added to the bill of lading.

Rail Car Specifications

- Each shipment shall be a net weight of approximately 190,000 lbs.
- Each shipment shall occur within 3 business day of receipt of notice of a matched trade.
- All deliveries will be shipped in rail cars that bear no identifying markings of the seller.

FIG.2**FIG.3**

The PlasticsExchange.com

home charts news research callback apply

USER ID

PASSWORD

OK

Exchanged
Demo

About Us

Alliances

FAQS

Glossary

Contracts
traded

Contact Us

Contracts Traded

- HDPE – HIC Blow Molding
- HDPE – Inj. Molding – Crate Grade
- HDPE – Inj. Molding – Pail Grade
- HDPE – Inj. Molding – GP – 20 melt
- HMWPE – Film Grade
- LDPE – Film Grade – Clarity – Medium Additives
- LDPE – Film Grade – Clarity – No Additives
- LDPE – Film Grade – Liner – Medium Additives
- LDPE – Film Grade – Liner – No Additives
- LDPE – Inj. Molding GP – 20 melt
- LLDPE – Film Grade – Butene – High Additives
- LLDPE – Film Grade – Butene – Medium Additives
- LLDPE – Film Grade – Butene – No Additives
- LLDPE – Film Grade – Hexene – High Additives
- LLDPE – Film Grade – Hexene – Medium Additives
- LLDPE – Film Grade – Hexene – No Additives
- LLDPE – Inj. Molding – 50 melt
- LLDPE – Inj. Molding GP – 20 melt
- Polystyrene General Purpose – Inj. Molding – 8 melt
- Polystyrene High Impact – Inj. Molding – 8 melt

Contract Specifications

HDPE – Inj. Molding GP – 20 melt

Family Polyethylene
Category High Density
Process Injection Molding
Features General Purpose
Melt Flow Target 20.00
Melt Flow Range 18.00-24.00
Density Target 0.953
Density Range 0.950-0.955

Conforming Brands

Certene (TM) HD- 1953
Mobil HDPE HMA-047
Formolene® LHS320
Eralene® MR 80

OK

FIG. 4

The PlasticsExchange.com

1-800-850-2380 info@ThePlasticExchange.com

Contracts Specifications

TRUCKLOAD: 42,000 lbs. RAIL CAR: 190,000 lbs.

Family	Category	Process	Features	Melt Flow		Density		Izod		Additive Levels	
				Tgr	Range	Tgr	Range	Tgr	Range	Sup	Arch. Blo
Polyethylene	HMW	Film	8-15 HLMl	0.08	0.05-0.10	0.950	0.948-0.952				
Polyethylene	High Density	Injection Molding	Crack Grade	8.00	6.00-10.00	0.962	0.960-0.965				
Polyethylene	High Density	Blow Molding	HIC	0.30	0.25-0.38	0.953	0.952-0.955				
Polyethylene	High Density	Injection Molding	General Purpose	20.00	18.00-24.00	0.953	0.950-0.955				
Polyethylene	High Density	Injection Molding	Pail Grade	7.00	6.00-8.00	0.953	0.950-0.955				
Polyethylene	Low Density	Film	Clarity, less 6% Haze	2.00	1.50-2.50	0.920	0.918-0.924				0
Polyethylene	Low Density	Film	Clarity, less 6% Haze	2.00	1.50-2.50	0.920	0.918-0.924				1300-210
Polyethylene	Low Density	Film	Liner	2.00	1.50-2.50	0.920	0.918-0.924				0
Polyethylene	Low Density	Film	Liner	2.00	1.50-2.50	0.920	0.918-0.924				1300-210
Polyethylene	Low Density	Injection Molding	General Purpose	20.00	18.00-26.00	0.922	0.920-0.924				
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80-1.20	0.920	0.918-0.924				0
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80-1.20	0.920	0.918-0.924				800-1200
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80-1.20	0.920	0.918-0.924				2500-500
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80-1.20	0.920	0.917-0.924				5000-750
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80-1.20	0.920	0.917-0.924				0
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80-1.20	0.920	0.917-0.924				750-1300
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80-1.20	0.920	0.917-0.924				3000-500
Polyethylene	Linear Low Density	Injection Molding	General Purpose	20.00	16.00-24.00	0.920	0.918-0.925				1250-2250
Polyethylene	Linear Low Density	Injection Molding	General Purpose	50.00	43.00-57.00	0.920	0.918-0.925				5000-800
Polyethylene	General Purpose	Injection Molding		8.00	6.00-10.00						
Polyethylene	High Impact	Injection Molding		8.00	6.00-9.00						
Polypropylene	Impact Copolymer	Injection Molding		10.00	8.00-12.00			2.00	1.70-2.10		
Polypropylene	Impact Copolymer	Injection Molding		20.00	18.00-24.00			2.00	1.80-2.50		
Polypropylene	Impact Copolymer	Injection Molding		4.00	3.00-5.00			2.00	1.80-2.50		
Polypropylene	Random Copolymer	Injection Molding		12.00	10.00-14.00			2.50	2.20-2.80		
Polypropylene	Random Copolymer	Injection Molding	Clarity	32.00	28.00-38.00						
Polypropylene	Homopolymer	Injection Molding	Clarity	32.00	28.00-38.00						
Polypropylene	Homopolymer	Injection Molding	General Purpose	12.00	10.00-14.00						

FIG. 5

The PlasticsExchange.com

charts
news
research
callback

- Buyer's Name
- Home/logout
- Trading floor
- Buy order entry
- Branded market
- Working orders
- Filled orders
- System messages
- Account balance
- Exchange filters

Buyer's Trading Floor		Priced Delivered FOB Akron, OH		truck load 42,000 lbs		rail car 190,000 lbs	
				Qty	Bid Ask Qty	Qty	Bid Ask Qty
Contracts							
HPDE – HIC Blow Molding				3	.572 .601 3	6	.525 .535 3
HDPE – Inj Mold – Pail Grade				3	.507 .531 2	3	.460 .465 2
HMWPE – Film Grade				3	.602 .611 3	5	.565 .569 3
LDPE – Film Grade – Liner – Medium Additives				4	.577 .591 4	2	.499 .508 5
LDPE – Film Grade – Liner – No Additives				3	.572 .581 3	5	.547 .551 3
LDPE – Inj Mold GP – 20 melt				2	.537 .541 3	3	.512 .517 3
LLDPE – Inj Mold – 50 melt				2	.522 .531 3	2	.465 .475 2
LLDPE – Inj Mold GP – 20 melt				3	.522 .531 2	6	.456 .466 4
Polystyrene General Purpose – Inj Mold – 8 melt				2	.632 .641 2	4	.565 .575 3
PP Homopolymer – Inj Mold GP – 12 melt				2	.492 .496 3	3	.420 .429 4

Place Bid
Branded Market
Working Orders
Filled Orders
Price Chart
Contract Specs

FIG. 6

☐ DEMO
☐ charts
☐ news
☐ research
☐ callback

The PlasticsExchange.com

Buyer Name
Home/logout
Trading floor
Buy order entry
Branded market
Working orders
Filled orders
System messages
Account balance
Exchange filters

Buy Order Entry

truck load 42,000 lbs.		rail car 190,000 lbs.	
Bid	Ask	Bid	Ask
.561	.564	.560	.564

Quantity

Truckloads (42,000 lbs)
 of Rail Cars* (190,000lbs)

Contracts

LDPE - Film Grade - Clarity - Medium Additives

Delivery Point

Akron, OH

Buying Price FOB Delivery Point

\$.564 per lb.

*All quantities are estimated. Actual values will be calculated at completion of order.

SUBMIT

FIG. 7

The PlasticsExchange.com

DEMO

☐ charts
☐ news
☐ research
☐ callback

Buyer Name

Home/logout

Trading floor

Buy order entry

Branded market

Working orders

Filled orders

System messages

Account balance

Exchange filters

Buyer's Working Orders

Search

by

Date

Search

Show all

Del Change	Date	Bid#	Size	Contract	Price Best Ask	Delivery Point
X	Δ	8/4	110	5 Truckload	LDPE – Film Grade – Liner Med Adds	553 .559 Paterson, NJ
X	Δ	8/4	109	5 Truckload	LDPE – Film Grade – Liner Med Adds	553 .559 Paterson, NJ
X	Δ	8/4	108	3 Rail Car	LDPE – Film Grade – Liner Med Adds	534 .540 Fort Worth, TX
X	Δ	8/4	107	2 Truckload	LDPE – Film Grade – Liner Med Adds	549 .556 Chattanooga, TN
X	Δ	7/18	30	3 Rail Car	LDPE – Film Grade – Liner Med Adds	540 .540 Chicago, IL

trading floor

*All quantities are estimated. Actual values will be calculated at completion of order

FIG. 9

Order – Confirmation Message

You're going to place an order to buy 3 Truckloads of
 LDPE – Film Grade – Clarity – Medium Additives
 For \$.584 per pound
 Estimate Value: \$73,584
 Delivery to: Akron, OH

Confirm

Cancel

DEMO

FIG. 8

The PlasticsExchange.com

charts news research callback

☐ filled orders

Officer CHRobinson

home/logout

filled orders

system messages

glossary

Status	ETA	Date	TPE order#	CH order#	Size	Contract	Weight	Origins	Delivery to
Delivered	28-Jul	23-Jul	123	54654	8 T	HDPE Pail Grade - Inj. Mold	350,003	Houston, TX	Chicago, IL
Loaded	26-Aug	24-Jul	124	54621	5 R	LLDPE Injection Molding Butene	983,563	Cleveland, OH	Houston, TX
Delivered	26-Aug	25-Jul	125	45654	3 R	HDPE - HIC Blow Molding	591,236	San Francisco, CA	Cleveland, OH
Loaded	05-Aug	26-Jul	126	87687	2 T	LLDPE Injection Molding Butene	83,560	San Francisco, CA	San Francisco, CA
En Route	09-Aug	27-Jul	127	53543	8 T	HDPE - HIC Blow Molding	350,123	Chicago, IL	Miami, FL
Delivered	02-Sep	28-Jul	128	87878	1 T	HDPE - HIC Blow Molding	41,956	Houston, TX	Houston, TX
Delivered	26-Aug	29-Jul	129	43378	5 R	HDPE - HIC Blow Molding	950,654	Chicago, IL	Chicago, IL
Inventory	04-Sep	27-Aug	131	23231	3 T	LLDPE Injection Molding Butene	-	Houston, TX	San Francisco, CA
Dispatched	05-Sep	28-Aug	132	45645	2 T	LLDPE Injection Molding Butene	-	Cleveland, OH	Akron, OH
								San Francisco, CA	San Francisco, CA

CHRobinson
Input Fields

Company Equistar Chemicals LP
Address 7644 HDPE st - Dock 4
Address2
City Houston
State Texas
Phone number 515 263 5641
Contact Christreg Praensa
Special
Indications neighbor with Solvay

Pop up

Company ABC Injection Molder
Address 7644 Span st Dock 4
Address2 Industrial District
City Chicago
State Illinois
Phone number 773 456 8912
Contact Juan Marques (storage man
Special
Indications corner with England st

Pop up

buy order entry

FIG. 11

The PlasticsExchange.com

DEMO

 charts
 news
 research
 callback

- Seller Name
- Home/logout
- Trading floor
- Sell order entry
- Working orders
- Filled orders
- System messages
- Account balance
- Exchange filters
- glossary

Sell Order Entry

truck load 42,000 lbs.		rail car 190,000 lbs.	
Bid	Ask	Bid	Ask
.521	.541	.459	.469

Quantity

4 ▼

 •Truckloads* (42,000 lbs)
 o Rail Cars* (190,000lbs)

Contracts

HDPE – HIC – Crate Grade ▼

Petromont® DMDA - 8007 ▼

Shipping Point

Akron, OH ▼

Selling Price FOB Shipping Point

 \$. 574 per lb.

SUBMIT

*All quantities are estimated. Actual values will be calculated at completion of order.

FIG. 12

The PlasticsExchange.com

DEMO

☐ charts
☐ news
☐ research
☐ callback

 Contract
 HDPE -Inj. Molding - Crate Grade

 FOB Delivery Point
 Akron, OH

Branded Market

Home/logout

Trading floor

Buy order entry

Working order

Filled orders

System messages

Account balance

Exchange filters

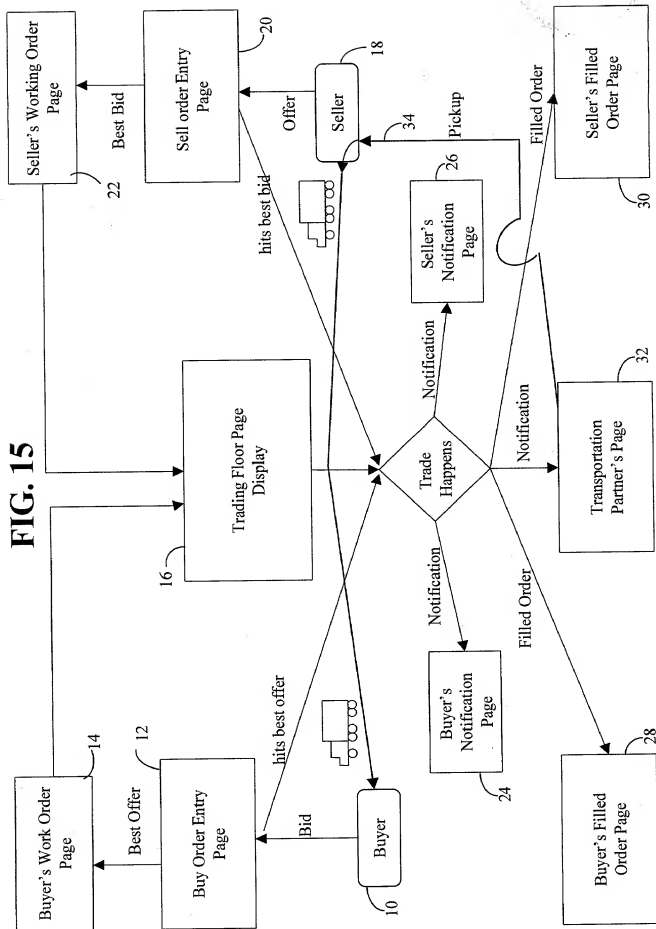
glossary

Truckload		Rail Car		Buy	
Quantity	Price	Quantity	Price	Brand	Buy
<input type="checkbox"/> 0	0.564 Daelim Poly® LH-6070UV	<input type="checkbox"/> 0	0.469 Alathon® M 6060	SUBMIT	SUBMIT
<input type="checkbox"/> 0	0.572 Alathon® M 6060	<input type="checkbox"/> 0	0.470 Alathon® M 6062	SUBMIT	SUBMIT
<input type="checkbox"/> 0	0.573 Chevron PE HID 9708	<input type="checkbox"/> 0	0.472 Alathon® M 6060	SUBMIT	SUBMIT
<input type="checkbox"/> 0	0.574 Petromont® DMDA-8007	<input type="checkbox"/> 0	0.473 Chevron PE HID 9708	SUBMIT	SUBMIT
<input type="checkbox"/> 0		<input type="checkbox"/> 0	0.474 Petromont® DMDA-8007	SUBMIT	SUBMIT
<input type="checkbox"/> 1		<input type="checkbox"/> 0	0.476 Alathon® M 6062	SUBMIT	SUBMIT
<input type="checkbox"/> 2					
<input type="checkbox"/> 3					

FIG. 13

The PlasticsExchange.com		<input type="radio"/> charts <input type="radio"/> news <input type="radio"/> research <input type="radio"/> callback	
Buyer Name		Message body	
Sending a Message Sending a message to, The Plastics Exchange		<input type="text"/>	
Trading floor		<input type="button" value="SUBMIT"/>	
Buy order entry		Message Queue	
Branded market		August 03, 3000 19:50 CHANGED #12 to BUY 6 Truckloads of HMWPE – Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$131,040	
Working order		August 03, 3000 19:50 TO #13 to buy 7 Truckloads of HMWPE – Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$152,880	
Filled orders		August 03, 3000 19:49 CHANGED #10 to buy 4 Truckloads of HMWPE – Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$87,360	
System messages		August 03, 3000 19:49 TO #12 to buy 6 Truckloads of HMWPE – Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$131,040	
Account balance		August 03, 3000 19:48 PLACED #11 to buy 1 Rail Car of LLDPE – Film Grade – Hexene – High Additives for \$.510 per pound. Delivery to Evansville, IN. Estimate value \$96,900	
Exchange filters		August 03, 3000 19:47 PLACED #10 to buy 4 Truckloads of HMWPE – Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value of \$87,360	
		August 03, 3000 19:47 FILLED #9 You bought 1 Truckload of HDPE – HIC Blow Molding for \$.564 per pound. Delivery to Akron, OH. Estimate Value of \$23,688	
		August 03, 3000 19:47 PLACED #9 to buy 2 Truckloads of HDPE – HIC Blow Molding for \$.564 per pound. Delivery to Akron, OH. Estimate value \$47,376	

FIG. 14

FIG. 15

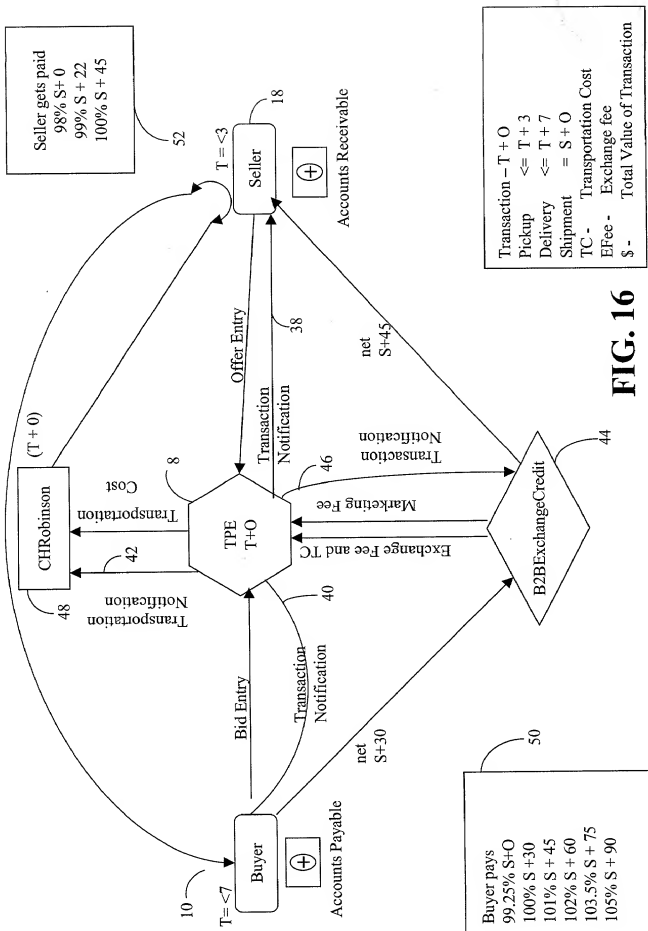


FIG. 16